

OPINION 1535

Halianassa studeri von Meyer, 1838 (Mammalia, Sirenia): neotype designated; and *Halitherium* Kaup, 1838 (Mammalia, Sirenia): *Pugmeodon schinzii* Kaup, 1838 designated as the type species

Ruling

(1) Under the plenary powers the correct original spelling of the generic name *Halytherium* Kaup, 1838 is deemed to be *Halitherium*.

(2) Under the plenary powers all previous designations of type specimens for the nominal species *Halianassa studeri* von Meyer, 1838 are hereby set aside and the fossil premolar from Flonheim, West Germany, bearing the number Az 48 in the Hessisches Landesmuseum, Darmstadt (the holotype of *Pugmeodon schinzii* Kaup, 1838) is designated as the neotype.

(3) Under the plenary powers all previous designations of type species for the nominal genus *Halitherium* Kaup, 1838 (spelling confirmed in (1) above) are hereby set aside and *Pugmeodon schinzii* Kaup, 1838 is designated as type species.

(4) The name *Halitherium* (emendation of *Halytherium*) Kaup, 1838 (gender: neuter), type species by designation under the plenary powers in (3) above, *Pugmeodon schinzii* Kaup, 1838, is hereby placed on the Official List of Generic Names in Zoology.

(5) The name *schinzii* Kaup, 1838, as published in the binomen *Pugmeodon schinzii* (specific name of the type species of *Halitherium* Kaup, 1838) is hereby placed on the Official List of Specific Names in Zoology.

(6) The following names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology:

(a) *Halianassa* von Meyer, 1838 (a junior objective synonym of *Halitherium* Kaup, 1838);

(b) *Halytherium* Kaup, 1838 (spelling emended to *Halitherium* as ruled in (1) above).

(7) The name *studeri* von Meyer, 1838, as published in the binomen *Halianassa studeri* and as interpreted by the neotype designated in (2) above (a junior objective synonym of *schinzii* Kaup, 1838, as published in the binomen *Pugmeodon schinzii*) is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology.

History of Case 2569

An application for the designation of a neotype for *Halianassa studeri* von Meyer, 1838, and of *Pugmeodon schinzii* Kaup, 1838 as the type species of *Halitherium* Kaup, 1838, was received from Dr D. P. Domning (*Department of Anatomy, Howard University, Washington, D.C., U.S.A.*) on 12 May 1986. After correspondence the case was published in BZN 44: 122–125 (June 1987). Notice of the case was sent to appropriate journals. Three members of the Committee on Mammal Names of the International Theriological Congress (Drs S. B. George, D. Kock & J. Meester) supported the application. Drs Kock & Meester both suggested that suppression of *H. studeri* would have solved the problem in maintaining the stability of nomenclature. A comment by Dr J. J. Hooker (*British Museum (Natural History), London, U.K.*) also suggested the latter course.

Decision of the Commission

On 1 September 1988 the members of the Commission were invited to vote on the proposals published in BZN 44: 124. At the close of the voting period on 1 December 1988 the votes were as follows:

Affirmative votes — 16: Bayer, Cocks, Corliss, Hahn, Halvorsen, Kabata, Kraus, Lehtinen, Melville, Mroczkowski, Ride, Savage, Schuster, Starobogatov, Uéno, Willink

Negative votes — 1: Heppell.

No votes were returned by Dupuis, Gruchy and Trjapitzin.

Cogger, Holthuis and Thompson were on leave of absence.

Heppell voted against the original proposals as he agreed with the members of the Specialist Committee and Dr Hooker that the problem would best be resolved by suppression of the names *Halianassa* and *Halianassa studeri* for the purposes of the Principle of Priority.

Original references

The following are the original references to the names placed on Official Lists and Official Indexes by the ruling given in the present Opinion:

Halianassa von Meyer, 1838, *Neues Jahrbuch für Mineralogie, Geologie und Paläontologie*, **1838**: 667.

Halitherium Kaup, 1838, *Neues Jahrbuch für Mineralogie, Geologie und Paläontologie*, **1838**: 536.

Halytherium Kaup, 1838, *Neues Jahrbuch für Mineralogie, Geologie und Paläontologie*, **1838**: 319, pl. 2.

schinzii, *Pugmeodon*, Kaup, 1838, *Neues Jahrbuch für Mineralogie, Geologie und Paläontologie*, **1838**: 319, pl. 2.

studeri, *Halianassa*, von Meyer, 1838, *Neues Jahrbuch für Mineralogie, Geologie und Paläontologie*, **1838**: 667.